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Attorney Docket No. 5649-1169

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Joung-Yeal Kim

Application No.: 10/701,321 Group Art Unit: 2819 Filed: November 4, 2003 Examiner: Anh Q. Tran

For: OUTPUT BUFFER CIRCUITS INCLUDING LOGIC GATES HAVING BALANCED

**OUTPUT NODES** 

Date: June 7, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(c)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c)(1), the following Certification as specified in 37 C.F.R. § 1.97(e) is made:

In accordance with the requirements of 37 C.F.R. § 1.97(c)(2), a check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. This amount is believed to be correct. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

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Respectfully submitted,

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Certificate of Mailing under 37 CFR 1.8 [or under 37 CFR 1.10 -see above]

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2233-1450 on June 7, 2005.

Joyce Pao

Substitute	form 1449A/PTC		215	Complete if Known		
J				Application Number	10/701,321	
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(use as m	any sheets as ne	cessary) 🔖		Examiner Name	Anh Q. Tran	
Sheet	1	of \$	BADE	Attorney Docket Number	5649-1169	

U.S. PATENTS AND PATENT PUBLICATIONS							
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document		
		Number	Kind Code (if known)	Document	MM-DD-YYYY		
	1.	US-6,229,336		Felton et al;	05/08/2001		
		US-					
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				FOREIGN P	ATENT DOCUMENTS				
Examiner Initials*	Cite No.		Foreign Patent Document		Name of Patentee or Applicant of Cited  Document	Date of Publication of Cited Document MM-DD-YYYY	Translation		
	140.	Office Number		Kind Code (if known)	- Bocument				
	2.		11202970		Japanese Publication	07/30/1999			
	3.		11202970		English Translation of Japanese Abstract	07/30/1999			
			OTUE	B NON BATEN	T LITERATURE DOCUMENTS				
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Examiner Initials*	er Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						' '		
	4.	Korean Office Action for Application No. 10-2002-0067745.							
	5.	English Translation of Korean Office Action for Application No. 10-2002-0067745.							
6. Logic Gates-Digital Logic Circuits "Truth Table for the "NOR" Gate"; http://www.autoshop101.com/trainmodules/logicgate/127.html.									
	7.	Logic	Gates-Digital Logic	Circuits "Truth	Table for the "NAND" Gate"; es/logicgat/121.html.				

Examiner Signature	Date Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.